Javoscript is used to Provide Pyramic behaviour for weblige and it is nothing but a scripting language

- What: and for some high level. Programming & Scripting language and Javascript is a single thread & Synchrones
- \* Javoscript is referred as Programming Language because its vertesents by using Syntax where as Syntaxis used to write instructions which are given
- Javascript is also called as high level language because its vertesents by long alphabets numbers recial characters as well as it is human readable whongunge ment said HOSIO UP LINE SHOO 194080VOE SMILYD SMIL

Why

- \* Provide Dynamic behaviour for web page. Villabeling
- Saipre 3V \* It is also used to perform charges in Him! file like " Charge Style of HTMI element il Update Altimi elementeorgrad prilaroz inparpal prilarioz

anoihourtea. \* By using Javascript Programmers Can Provide Page resensive behaviour Which means depends upon users in Ru-1 Web Page Will Provide the response wheather its

Valid or invalid web. Dilavni to bilavni vo bilav

\* fact and every Javascript Program is executable beauti to interventer \* & To execute (or) run the Javascript Program

every Drouger contains "Javascript Engine"

Interviewer: Executes the Arogram in line by line. Purities port. 12001 preede stivet in first out

Stack : last in first out (bish Javascript Engines: State of the Compiler: HILL-10 Black Long

- 1. Javascript code Present in High level Language Machine Con understand Binary Level Language. Hence to convert thigh level Language in to Binary Levelling Language browser contains Javascript Engine and
- aportion is bigh level injurge 2 Javascript implements Just in time" concept [JIT] like Interredier ! Which means at the some time line by line Javascript Code will get check Symacially and it will get execute hovide Dynamic behavious for were light

Ser 31 Chyome - 18 Engine. Edge - Chakra.

homals in 11 to alvie soul? Scripting Language: Scripting languages are types of programing sychological solver languages where the instructions are wither for a run-time environment

\* Javascript can use both frontend & backend > for frontend -> To develop dynamic web pages ! -> for backend -> Yuntime Environment that is node is.

